

ENTERED 5/21/09 16



Dale Haines
Operations Manager

**Chevron North America
Exploration and Production**
3800 Centerpoint Drive
Suite 100
Anchorage, Alaska 99503
Tel 907 263 7951
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May 19, 2009

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

RECEIVED

MAY 21 2009

DEC
Division of Water Quality
Wastewater Discharge Program

RETURN RECEIPT REQUESTED
CERTIFIED MAIL 7006 3450 0000 0080 8342

Re: NPDES Permit No. AKG-31-5002
Trading Bay Production Facility April 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Trading Bay Production Facility that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5002. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the April 2009 NPDES Discharge Monitoring Reports (DMRs) for the Trading Bay Production Facility.

Due to the Mt. Redoubt volcanic event that occurred last April 5, 2009, there were lower than normal discharge volumes for this facility.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at mmjones@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

Dale Haines

cc: ADEC / Certified Mail 7006 3450 0000 0081 3209

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California
 ADDRESS Attn: John Zager
 P.O. Box 196247
 Anchorage, AK 99519-6247
 FACILITY Trading Bay Production Facility
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

OMB No 2040-0004

(2-16)		(17-19)	
AKG-31-5002		015	
PERMIT NUMBER		DISCHARGE NUMBER	
MONITORING PERIOD			
YEAR	MO	DAY	
09	04	01	
			TO
YEAR	MO	DAY	
09	04	30	


PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX (62-63)	NOTE: Read instructions before completing this form.			
		(3 Card Only)			(4 Card Only)					FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	(38-45) MINIMUM	(46-53) AVERAGE	(54-61) MAXIMUM	UNITS					
015 Produced Water Flow Rate*	SAMPLE MEASUREMENT	2.798635	3.966606	MGD							Weekly	Estimate	
	PERMIT REQUIREMENT	Report	Report	MGD							Weekly	Estimate	
015 Produced Water Produced Sand	SAMPLE MEASUREMENT										Weekly	Estimate	
	PERMIT REQUIREMENT						No Discharge						
015 Produced Water pH**	SAMPLE MEASUREMENT				7.4		7.4	su			1 / month	Grab	
Flow Rate > 1 mgd	PERMIT REQUIREMENT												
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT				6		9	su			Weekly	Grab	
	PERMIT REQUIREMENT					13	13	mg/l			1 / month	Grab Average	
015 Produced Water Copper	SAMPLE MEASUREMENT					29	42	mg/l			Weekly	Grab Average	
	PERMIT REQUIREMENT					7	7	µg/l			Monthly	Grab	
015 Produced Water Manganese	SAMPLE MEASUREMENT					47	117	µg/l			Monthly	Grab	
	PERMIT REQUIREMENT					2	2	mg/l			Monthly	Grab	
015 Produced Water Mercury	SAMPLE MEASUREMENT					25	50	mg/l			Monthly	Grab	
	PERMIT REQUIREMENT					0.2	0.2	µg/l			Monthly	Grab	
015 Produced Water Silver	SAMPLE MEASUREMENT					0.6	1.0	µg/l			Monthly	Grab	
	PERMIT REQUIREMENT					5	5	µg/l			Monthly	Grab	
015 Produced Water Zinc	SAMPLE MEASUREMENT					23	47	µg/l			Monthly	Grab	
	PERMIT REQUIREMENT					0.03	0.03	mg/l			Monthly	Grab	
						0.9	1.9	mg/l			Monthly	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		09	05	19
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DA

See Trading Bay Production Facility Page 3 of 3 for comments.

NAME	Union Oil Company of California
ADDRESS	Attn: John Zager
	P.O. Box 198247
	Anchorage, AK 99519-6247
FACILITY	Trading Bay Production Facility
LOCATION	Cook Inlet, Alaska

OMB No. 2040-0004

(2-16)			(17-19)			
AKG-31-5002			015			
PERMIT NUMBER			DISCHARGE NUMBER			
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YEAR	MO	DAY	TO	YEAR	MO	DAY
09	04	01		09	04	30

PARAMETER (32-37)		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX (62-63)	NOTE: Read instructions before completing this form.			
		(3 Card Only) (46-53)	(54-61)	UNITS	(4 Card Only) (38-45)	(24-25) (46-53)	(26-27) (54-61)		FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)		
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM					
015 Produced Water TAH	SAMPLE MEASUREMENT					8	8	mg/L		Monthly	Grab	
	PERMIT REQUIREMENT					18	27	mg/L		Monthly	Grab	
015 Produced Water TAqH	SAMPLE MEASUREMENT					8	8	mg/l		Monthly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/L		Monthly	Grab	
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					6.4	6.4	mg/l		Quarterly	Grab	
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity <i>Mytilus galloprovincialis</i>	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab	
015 Produced Water Whole Effluent Toxicity <i>Strongylocentrotus purpuratus</i> ****	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Quarterly	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Quarterly	Grab	
015 Produced Water Whole Effluent Toxicity <i>Meridia beryllina</i>	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		Annually	Grab	
	PERMIT REQUIREMENT					283	568	TUC		Annually	Grab	
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John Zager General Manager Mid Continent/Alaska Business Unit									(907) 276-7600		09	05
TYPED OR PRINTED							AREA CODE		NUMBER		YEAR	MO
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

See Trading Bay Production Facility Page 3 of 3 for comments.

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YEAR	MO	DAY	TO	YEAR	MO	DAY
09	04	01		09	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

COMMENTS PAGE 3 OF 3


Due to the eruption of Mt. Redoubt, Produced Water was not discharged from 04/07/09 through 04/30/09.

* Flow rates include deck drainage from Dolly Varden, Grayling, King Salmon, Monopod, and Steelhead Platforms.

** One pH measurement was taken on 04/05/2009.

*** Per Permit instructions weekly samples consist of an average of 4 grab samples over a 24 hour period. One Oil & Grease sampling event occurred on 04/05/2009.

**** Identified as the most sensitive species.

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John Zager General Manager Mid Continent/Alaska Business Unit			(907) 276-7600	09	05	19	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DA
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							